

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A washing machine control method comprising steps of:
~~proceeding with a user-selected wash course for a predetermined time after supplying water to a washing machine according to a first water level set based on an amount of laundry in the washing machine;~~
~~sensing a second water level at a corresponding to the predetermined time [[of]] during the wash course;~~
~~calculating a water level reduction rate based on the set first water level and the sensed second water level;~~
~~determining an optimum a water re-supply amount by comparing the calculated water level reduction rate to a predetermined value; and~~
~~completing the user-selected wash course after re-supplying water to the washing machine according to the optimum water re-supply amount.~~
2. (Currently Amended) The method as claimed in claim 1, wherein the water is re-supplied further comprising steps of:
~~re-supplying the water according to the first water level, if the calculated water level reduction rate is less than the predetermined value; and~~
~~re-supplying the water according to a third water level, if the calculated water level reduction rate is not less than the predetermined value.~~

3. (Currently Amended) The method as claimed in claim 8 [[2]], wherein the third water level is greater than the first water level.

4. (Original) The method as claimed in claim 1, wherein said sensing and calculating steps are each repeated, to obtain an average rate of water level reduction, and wherein the user-selected wash course is reset based on the average rate of water level reduction.

5. (Original) The method as claimed in claim 4, wherein the said sensing and calculating steps are each repeated three times.

6. (Original) The method as claimed in claim 4, wherein the said sensing and calculating steps are each repeated four times.

7. (Currently Amended) The method as claimed in claim 1, wherein the first and second water levels are sensed by sensing a variation of a water pressure of the water in the washing machine.

8. (New) The method as claimed in claim 1, wherein the water is re-supplied according to a third water level if the calculated water level reduction rate is greater than or equal to the predetermined value.

9. (New) A washing machine control method comprising:
supplying water to a washing machine according to a first water level based on an amount of laundry in the washing machine;

performing a wash cycle for a predetermined time;
sensing a second water level after the predetermined time;
calculating a water level reduction rate by comparing the first water level and the second water level over time;

determining a water re-supply amount by comparing the calculated water level reduction rate to a predetermined value; and

completing the wash cycle after re-supplying water to the washing machine based on the water re-supply amount.